300-435 Dumps

Automating and Programming Cisco Enterprise Solutions (ENAUTO)

https://www.certleader.com/300-435-dumps.html

NEW QUESTION 1
Which two actions do Python virtual environments allow users to perform? (Choose two.)

A. Simplify the CI/CD pipeline when checking a project into a version control system, such as Git.
B. Efficiently port code between different languages, such as JavaScript and Python.
C. Run and simulate other operating systems within a development environment.
D. Quickly create any Python environment for testing and debugging purposes.
E. Quickly create an isolated Python environment with module dependencies.

Answer: DE

NEW QUESTION 2
What are two benefits of leveraging Ansible for automation of Cisco IOS XE Software? (Choose two.)

A. Ansible playbooks are packaged and installed on IOS XE devices for automatic execution when an IOS device reboots.
B. All IOS XE operating systems include Ansible playbooks for basic system administration tasks.
C. It is a device-independent method for automation and can be used with any type of device or operating system.
D. Ansible playbooks can be written from the IOS XE EXEC command line to configure the device itself.
E. It does not require any modules of software except SSH to be loaded on the network device.

Answer: AC

NEW QUESTION 3

Refer to the exhibit. The task is to create a Python script to display an alert message when a Meraki MX Security Appliance goes down. The exhibit shows sample data that is received. Which Python snippet displays the device name and the time at which the switch went down?

A.

B.

C.
D.

Answer: B

NEW QUESTION 4
What are two characteristics of synchronous calls to APIs? (Choose two.)

A. They can be used only with certain programming languages.
B. They make your application less portable, so asynchronous calls are preferred.
C. They can add perceived latency to your application if data is not received.
D. They block until a response is returned from the servers.
E. They do not block while waiting for the API to be processed.

Answer: CE

NEW QUESTION 5

Refer to the exhibit. What is the result when running the Python scripts?

A. s1

B. s2
C. s1, s2, s3
D. s3

Answer: B

NEW QUESTION 6

Refer to the exhibit. Which type of YANG container is described by the JSON instance provided?

A. interface-configurations
B. active
C. interface-name
D. description

Answer: A

NEW QUESTION 7

Refer to the exhibit. Which NETCONF protocol operation is used to interact with the YANG model?

A. <edit-config>
B. <get>
C. <get-config>
D. <copy-config>

Answer: A

NEW QUESTION 8

Refer to the exhibit. An engineer creates a Python script using RESTCONF to display hostname information. The code must be completed so that it can be tested. Which string completes the highlighted areas in the exhibit?

A. yang-data+json
B. yang +json
C. yang.data+json
D. json

Answer: A

NEW QUESTION 9
Which statement is true for Cisco IOS XE Software?

A. RESTCONF supports JSON and XML and NETCONF supports XM
B. RESTCONF supports XML and NETCONF supports JSON and XML.
C. RESTCONF and NETCONF supports JSON and XML.
D. RESTCONF supports XML and NETCONF supports JSON.

Answer: A

NEW QUESTION 10
The automation engineer must replace device configuration using RESTCONF. How is this configured using the Python library Requests?

A. delete()
B. post()
C. put()
D. patch()

Answer: C

NEW QUESTION 10

Refer to the exhibit. An engineer creates an Ansible playbook to configure VRF information using a local_vrfs variable. The code must be completed so that it can be tested. Which string completes the code?

A. present
B. up
C. on
D. active

Answer: A

NEW QUESTION 14
DRAG DROP
Drag and drop the commands to the Ansible playbook that applies configuration to an interface on a Cisco IOS XE device. Not all options are used.
Select and Place:

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 16
Which tag is required when establishing a YANG-push subscription with a Cisco IOS XE device?

A. <yp:period>
B. <yp:subscription-result>
C. <yp:subscription-id>
D. <yp:xpath-filter>

Answer: D

NEW QUESTION 18

Refer to the exhibits. An engineer creates a Python scripts using ncclient to display interface information. The code must be completed so that it can be tested. Which expression completes the highlighted section in the format call?

A. intf_info
B. intf_config
C. intf_get
D. intf_config[0]

Answer: A

NEW QUESTION 22
The Cisco DNA Center Sites API must be used to add a device to a site, but only the site name is available. Which API call must be used to retrieve the site identifier so that the device can be properly added to the network?

A. /dna/intent/api/site/siteId
B. /dna/intent/api/site

C. /dna/intent/api/v1/site
D. /dna/intent/api/v1/site/siteName

Answer: C

NEW QUESTION 25
DRAG DROP
A Cisco DNA Center script must be written to retrieve a list of interfaces on a switch. Drag and drop the API calls that are needed to return the list of interfaces using the Command Running APIs from the left into the correct sequence on the right.
Select and Place:

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 26
In which direction does the Cisco DNA Center Intent API communicate?

A. westbound
B. eastbound
C. northbound
D. southbound

Answer: C

NEW QUESTION 30

Refer to the exhibit. Cisco SD-WAN deployment must be troubleshooted using vManage APIs. A call to vEdge Hardware Health API returns the data in the exhibit (only a portion is shown). If this JSON is converted to a Python dictionary and assigned to the variable "d", how the status is accessed that is indicated on line 16?

A. d[data][0][statusList][0][status]
B. d['data']['statusList']['status']
C. d{'data'}[0]{'statusList'}[0]{'status'}
D. d['data'][0]['statusList'][0]['status']

Answer: B

NEW QUESTION 35
What is the purpose of using the Cisco SD-WAN vManage Certificate Management API?

A. to generate a CSR
B. to allocate resources to the certificate server
C. to request a certificate from the certificate server
D. to enable vManage Center

Answer: A

NEW QUESTION 36
What is primary purpose of using the Cisco SD-WAN vManage Certificate Management API?

A. to securely deploy vManage
B. to report an issue to Cisco TAC
C. to install signed certificates
D. to contact Enterprise Certificate Authority

Answer: A

NEW QUESTION 38
FILL BLANK
Fill in the blank to complete the URL for the Cisco SD-WAN API that retrieves a list of users that are logged into a device.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
interface?

NEW QUESTION 42

Refer to the exhibit. A Python script has been created that calls the Cisco SD-WAN vManage Device Inventory API to get the list of vEdges. The JSON data that returns to a Python dictionary has been converted and assigned to a variable named "d". A portion of the JSON is shown in the exhibit. Which code will complete the expression hostname= to access the hostname?

A. d["data"][0]["host-name"]
B. d[data][0][host-name]
C. d("data")[0]("host-name")
D. d["host-name"]["data"]{"0"}

Answer: A

NEW QUESTION 47
Which Python snippet receives a Meraki webhook request?
A.

A.

B.
C.

Answer: D

NEW QUESTION 50
Which two types of solution are built with the Meraki Location Scanning API? (Choose two.)

A. networking automation
B. mapping
C. guest Wi-Fi
D. Sense
E. wayfinder

Answer: BE

NEW QUESTION 55
Which URI with the request body of Request body: {"name":"Test","organizationId":<org_id>,"type":"appliance"} creates a new Meraki network called "Test", when using APIs?

A. PUT https://api.meraki.com/api/v0/organizations/<org_id>/networks
B. POST https://api.meraki.com/api/v0/networks
C. POST https://api.meraki.com/api/v0/organizations/<org_id>/networks/<net_id>
D. POST https://api.meraki.com/api/v0/organizations/<org_id>/networks

Answer: D

NEW QUESTION 60
With the MV Sense API, which REST endpoint provides LUX level?

A. /merakimv/XXXX-XXXX-XXXX/light
B. /merakimv/XXXX-XXXX-XXXX/raw_detections
C. /merakimv/XXXX-XXXX-XXXX/0
D. /merakimv/XXXX-XXXX-XXXX/zones

Answer: A

NEW QUESTION 64
Which REST endpoint is used to create a Cisco Meraki network?

A. POST /organizations/{organizationId}/networks
B. PATCH /networks{networkId}
C. PUT /organizations/{organizationId}/networks
D. POST /networks{networkId}

Answer: A

NEW QUESTION 68
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